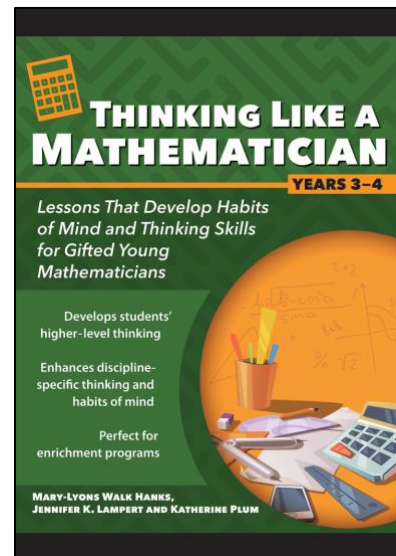


# Thinking Like a Mathematician: Lessons that Develop Habits of Mind and Thinking Skills for Gifted Young Mathematicians in Years 3–4

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<b>Key Learning Area:</b>	Cross-Curricular, Mathematics



## Summary

*Thinking Like a Mathematician* focuses on high-interest, career-related topics in the primary curriculum related to mathematics. Students will explore interdisciplinary content, foster creativity and develop higher-order thinking skills with activities aligned to relevant learning area standards.

Students will engage in exploration activities, complete mathematical challenges and then apply what they have learned by making real-world connections. *Thinking Like a Mathematician* reflects key emphases of curricula from the Center for Gifted Education at William & Mary, including the development of process skills in various learning areas and the enhancement of discipline-specific thinking and habits of mind through hands-on activities.

*Thinking Like a Mathematician:*

- develops students' higher-level thinking
- enhances discipline-specific thinking and habits of mind
- perfect for enrichment programs.

## Other Resources

- *Thinking Like a Geographer: Lessons that Develop Habits of Mind and Thinking Skills for Gifted Young Geographers in Years 2–3* (PRU9754)
- *Thinking Like an Engineer: Lessons that Develop Habits of Mind and Thinking Skills for Gifted Young Engineers in Years 4–5* (PRU9785)
- *Thinking Like a Scientist: Lessons that Develop Habits of Mind and Thinking Skills for Gifted Young Scientists in Years 5–6* (PRU9778)